

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20070202382".pn.	US-PGPUB; USPAT	OR	ON	2008/06/03 08:23
S2	170	("7115337" "4432935" "4468719" "4517727").pn. ("727549" "934963" "971737" "515918" "519105" "519948" "515769" "515654" "567326" "552712" "598737" "996433" "528337" "597900" "920096" "472378" "934963" "519550" "525651" "546042" "205717" "567325" "563908" "578097" "578353" "586850" "586860" "578194" "582666" "596277" "596275" "594891" "014917" "192316" "090624").ap.	US-PGPUB; USPAT	OR	ON	2008/06/03 09:15
S3	56995	(NAKAMURA SASAKI SEKI NO OBATA YOSHITAKE KUBO KOBAYASHI).in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 09:16
S4	32	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 09:16
S5	2	("090624" "192316" "014917" "205717" "920096" "597900" "996433").ap. and S3	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 09:18
S6	645	S3 and (fuel near3 (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 09:56
S7	616	S6 not S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 09:56
S9	33330	(nec).as.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 10:54
S10	37	S9 and (fuel near3 (cell battery))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 10:55
S11	12	JP-2003331900-\$2.did JP-2002- 231265-\$2.did. JP-2001102070- \$2.did. JP-09245800-\$2.did. JP- 2003068330-\$2.did. JP- 2000106201-\$2.did. JP- 2004014149-\$2.did. JP- 2003036860-\$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 11:30
S16	117811	"H.sub.2 O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:39

S20	116441	(diffusion near3 layer) gdl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:40
S21	485556	Hydrophilic ((water S16) near3 (absorb\$3 adsorb\$3 retain\$3 retention))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:41
S23	103742	(Fibrous fiber) same laminat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:42
S24	664385	pore porous porosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:43
S25	13971	(foam near3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:43
S26	162087	polytetrafluoroethylene PTFE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:43
S27	96853	((punch\$3 perforat\$3 hole) near3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:43
S28	6867	429/30,34,38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:44
S29	2320	429/38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:44
S30	3606	429/34.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:44
S31	2545	429/30.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:44
S32	5581	S28 and (water S16)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:45
S33	1245	S28 and S21	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:45

S34	1036	S28 and S21 and (S23 S24 S25 S26 S27)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:48
S35	537	S28 and (S21 same (S23 S24 S25 S26 S27))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:48
S37	1	S28 and (S21 and S23 and S24 and S25 and S26 and S27)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/03 16:49
S38	116441	(diffusion near3 layer) gdl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:29
S39	614	(foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile) with S38	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:29
S40	117811	"H.sub.2 O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S41	485556	Hydrophilic ((water S40) near3 (absorb\$3 adsorb\$3 retain\$3 retention))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S42	103742	(Fibrous fiber) same laminat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S43	864385	pore porous porosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S44	13971	(foam near3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S45	162087	polytetrafluoroethylene PTFE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30

S46	96853	((punch\$3 perferat\$3 hole) near\$3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/04 16:30
S47	6867	429/30,34,38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:30
S48	537	S47 and (S41 same (S42 S43 S44 S45 S46))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:30
S49	25	S39 and S48	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:30
S50	26	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near\$3 terephthalate) cellulose polyacrylonitrile) with S38 with anode	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:30
S51	16	S50 not S49	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:39
S52	7	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near\$3 terephthalate) cellulose polyacrylonitrile) with capillary with anode	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:49
S53	27	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near\$3 terephthalate) cellulose polyacrylonitrile) with anode same capillary	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:49
S54	20	S53 not S52	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:51
S55	16878	429/12-46.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:58
S57	11349	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near\$3 terephthalate) cellulose polyacrylonitrile) same anode)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:59
S59	1132	S55 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 16:59
S60	724	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near\$3 terephthalate) cellulose polyacrylonitrile) same anode same fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 17:00

S61	10	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile) same anode same (fuel near3 (absorb\$3 adsorb\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 17:02
S62	19	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile ptfe polytetrafluoroethylene) same anode same (fuel near3 (absorb\$3 adsorb\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/04 17:04
S63	31	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile ptfe polytetrafluoroethylene) same anode same (fuel near3 (absorb\$3 adsorb\$3 permeat\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 08:33
S64	19	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile ptfe polytetrafluoroethylene) same anode same (fuel near3 (absorb\$3 adsorb\$3)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 08:34
S65	12	S63 not S64	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 08:34
S66	157	((foam polyurethane melamin polyamide nylon polyethylene polypropylene polyester (polyethylene near3 terephthalate) cellulose polyacrylonitrile ptfe polytetrafluoroethylene) same anode same (fuel near3 (absorb\$3 adsorb\$3 permeat\$3 distribut\$3 diffus\$4)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 08:52
S67	126	S66 not S64 not S63	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 08:58
S68	0	("2008/0096077").URPN.	USPAT	OR	ON	2008/06/05 09:33
S69	0	("2007/0287058").URPN.	USPAT	OR	ON	2008/06/05 10:45
S70	6878	429/30,34,38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:45

S71	6878	S70	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:45
S72	1768	((liquid near3 fuel) and S70	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:46
S73	117811	"H.sub.2 O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S74	485898	Hydrophilic ((water S73) near3 (absorb\$3 adsorb\$3 retain\$3 retention))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S75	103805	(Fibrous fiber) same laminat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S76	864926	pore porous porosity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S77	13987	(foam near3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S78	162263	polytetrafluoroethylene PTFE	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S79	96908	((punch\$3 perforat\$3 hole) near3 metal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/05 10:47
S80	6878	429/30,34,38.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:47
S81	539	S80 and (S74 same (S75 S76 S77 S78 S79))	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:47
S82	1562	S72 not S81	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 10:47
S83	1	"140612".ap. and wilson.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 13:22

S84	11	("4132695"   "4537840"   "4828941"   "4931168"   "5523177").PN. OR ("6808838").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 13:23
S85	1	"413983".ap. and ren	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/05 13:29
S86	2	("2004/0209136").URPN.	USPAT	OR	ON	2008/06/05 13:34
S87	0	("2005/0196666").URPN.	USPAT	OR	ON	2008/06/05 14:03
S88	1	"20020102451".pn.	US-PGPUB; USPAT	OR	ON	2008/06/05 15:56
S89	5	"483340".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:21
S90	2	"20040209153"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:22
S91	1	wo-03009410-\$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:23
S92	0	wo-2003009410-\$2.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:23
S93	117811	"H.sub.2 O"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:51
S94	632219	Hydrophilic ((water S93) near3 (absorb\$3 adsorb\$3 retain\$3 retention)) hydrophobic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:51
S95	74	(punch\$3 near3 metal) same S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:52

S96	7	((punch\$3 near3 metal) same S94) and (fuel near3 (cell battery))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 10:53
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